

CITY OF REDMOND

STORMWATER MANAGEMENT AND EROSION CONTROL

TECHNICAL NOTEBOOK

Issue Number 3



STORMWATER ENGINEERING SERVICES DIVISION

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FOREWORD

This document may be referred to as the Redmond Stormwater Technical Notebook. This document constitutes Appendix 20D-5 of the Redmond Community Development Guide.

This document is subject to revision from time to time. The issue dates are shown on the front cover. The issue of this manual that applies to a particular project is the issue that is (or was) in effect when the proposed project was "vested."

A project subject to a Building Permit, a Preliminary Plat or a Short Plat is vested when the application for the whole project is determined to be complete. A project involving only clearing or grading is vested when an application for the clearing and/or grading work is determined to be complete. Applications for grading as part of the work on a development project (Rough Grading Permit) shall be vested when the entire development project is vested.

For further information, contact the Permit Center or the Stormwater Engineer.

This document contains the goals, specifications, standards and details for clearing, grading and stormwater management authorized and required by Sub-Section 20.E.90.10.020(20) of Redmond's Community Development Guide (CDG). Note that Chapter 20E of the CDG is the primary code basis for clearing, grading and stormwater management and should, therefore, also be reviewed (it is enclosed as Appendix A-1).

This April 1, 1999, issue is being reviewed by the Department of Ecology and is subject to revisions based on comments from that agency. Please make sure you have provided your name and mailing address to Jennifer Campbell (425-556-2840) to obtain revisions.

Overview Of Changes From Previous Issue

Based on the comments received, this document has been re-organized in a more logical order.

The relationship of Redmond standards to the Department of Ecology Technical Manual has been provided in more detail (Chapter 2).

Restrictions have been placed on the on-site infiltration approach. First, pretreatment of all water (not just the water quality storm) which can be contaminated and which flows into an infiltration system must be treated (if the site is in a well-head protection zone). Second, "aquatards" may only be used if they form the bottom of an open pond which has good access for regular maintenance.

Guidelines have been clarified and emphasized about when work can proceed during the rainy season (generally October 1 through April 30th; see Chapter 13).

Fee schedules now refer to a separate handout sheet.

Explanations of detailed situations, meanings of terms as applied herein, and common practices have been added. This type of information was previously in the Appendices and it has been moved forward to Chapter 2, to be more prominent.

Finally, “overview” chapters have been added to describe what it is the City is trying to achieve with stormwater management systems (Chapter 11) and what general strategies to use for temporary erosion and sediment controls (Chapter 13)

STORMWATER NOTEBOOK

TABLE OF CONTENTS

Chapter	Title	Page
	INTRODUCTION	1
PART I	ORIENTATION	5
1	Modifications to the Department of Ecology Manual	7
2	Local Design Practices	15
3	Project Classification in Redmond (Small or Large)	19
PART II	SMALL PROJECTS	23
4	Small Projects: Fees and Permit Process.....	25
5	Small Projects: Application Requirements	29
6	Small Projects: Construction Documents	31
PART III	LARGE PROJECTS	33
7	Large Projects: Fees and Permit Process.....	35
8	Large Projects: Application Requirements	41
9	Large Projects: Construction Documents	43
10	Rough Grading Permits.....	45
PART IV	DESIGN INFORMATION	47
11	Design Goals	49
12	Detailed Design Standards	51
13	General Temporary Erosion and Sediment	57
	Control (TESC) Strategies	
14	Detailed Temporary Erosion and Sediment	69
	Control (TESC) Standards	
15	Standards for Engineering Drawings	75
APPENDICES	77
A-1	Stormwater Management Code (CDG 20.E.90.10.020)	79
A-2	Forms.....	81
A-3	Standard Notes	91
A-4	Plan Review Checklists.....	93